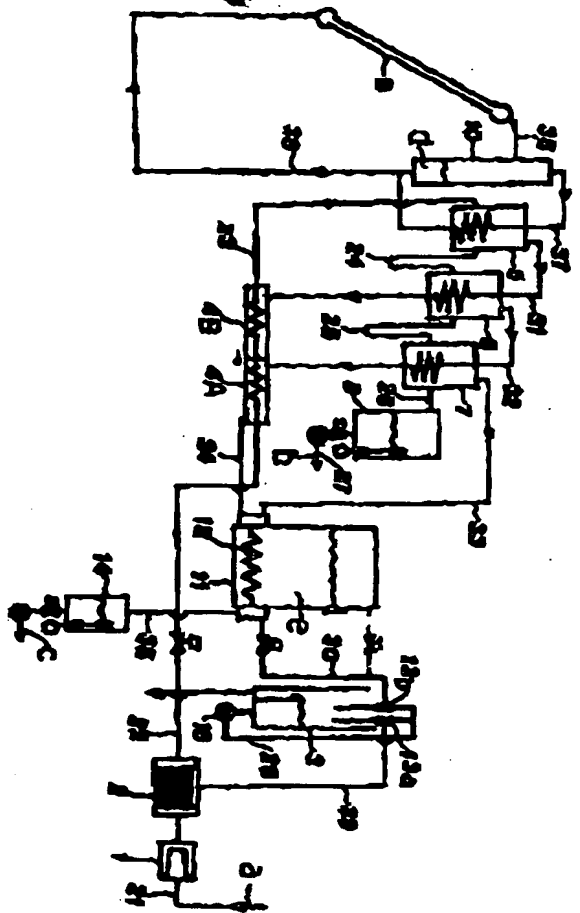


<p>2001-128598/14 D15 EBARA CORP</p> <p>EBAR 1999.05.19 *JP 2000325945-A 1999.05.19 1999-138590(+1999JP-138590) (2000.11.28) C02F 1/14, B01D 19/00, C02F 1/20, 1/04</p> <p>A multi-use desalination plant for obtaining fresh water from sea water, uses heat of solar collector for evaporative concentrator and heat exchanger for condensation is provided in a thermal storage tank</p> <p>C2001-038488</p>	<p>D(4-A1, 4-A1A, 4-B7F)</p> <p>evaporation is obtained from solar collector and condensing heat exchanger is installed in a thermal storage tank.</p> <p><u>DESCRIPTION OF DRAWING</u> The figure shows schematic drawing of a multi-use desalination plant.</p> <p>Concentration tanks 5-7 Solar collector 9 Thermal storage tank 11 Condensation heat exchanger 12 Circulation pipes 36,37</p>
<p><u>NOVELTY</u> Evaporative concentration tanks (5-7) in series receive sea water and generates water vapor. The heat for evaporative concentration is obtained from heat medium circulation pipes (36,37) connected to a solar collector (9). The water vapor generated in the concentration tanks (5-7) are cooled to obtain fresh water in a condensation heat exchanger (12) which is installed in a thermal storage tank (11).</p> <p><u>USE</u> For obtaining fresh water from sea water.</p> <p><u>ADVANTAGE</u> The invention offers an economical desalination plant as heat for</p>	<p>JP 2000325945-A+</p>

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